



1631

PATENT
Attorney Docket No.: UCSD1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Palsson et al.
Serial No.: 09/940,686
Filed: August 27, 2001
Title: METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL
REACTION NETWORKS

Art Unit: 1631
Examiner Moran, M.

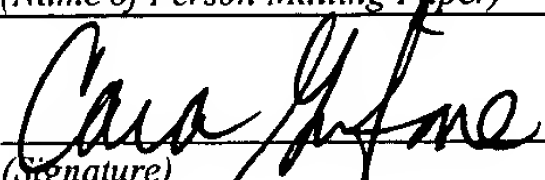
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

1. Response to Office Action mailed September 30, 2003 (2 pages); and
2. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, October 28, 2003, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
Cara Grifone (Name of Person Mailing Paper)	
 (Signature)	October 28, 2003 (Date)

In the Application of
Palsson et al.
Application Serial No.: 09/940,686
Filed: August 27, 2001

PATENT
Attorney Docket No.: UCSD1320-1

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 50-1355.

Respectfully submitted,

Date: October 28, 2003



Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

USPTO Customer Number 28213
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133



PATENT
Attorney Docket No.: CIT1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Palsson et al.
Serial No.: 09/940,686
Filed: August 27, 2001
Title: METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL
REACTION NETWORKS

Art Unit: 1631
Examiner Moran, M.

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the Requirement for Restriction mailed September 30, 2003, Applicant elects, with traverse, Group I consisting of Claims 1-10, drawn to a method of achieving optimal function of a biochemical network, classified in class 702, subclass 19.

In order to be fully responsive to the Restriction Requirement, Applicants also elect, the species selections of A-1, metabolic and B-1, prokaryotic.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, October 28, 2003 , in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
Cara Grifone (Name of Person Mailing Paper)	
<i>Cara Grifone</i> (Signature)	10/28/03 (Date)

In the Application of
Palsson et al.
Application Serial No.: 09/940,686
Filed: August 27, 2001

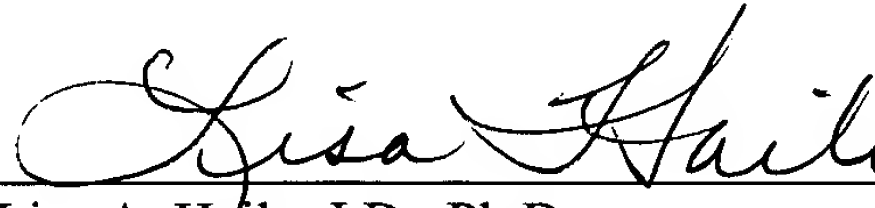
PATENT
Attorney Docket No.: UCSD1320-1

No fee is believed due in connection with this Response. If any fee is required, or credit any overpayment, authorization is hereby given to charge or credit the amount of any such fee to Deposit Account No. 50-1355.

Respectfully submitted,

Date:

10/28/03



Lisa A. Haile, J.D., Ph.D.

Registration No.: 38,347

Telephone: (858) 677-1456

Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
CUSTOMER No. 28213